Maine Weekly Pertussis Surveillance Report

09/13/2012

Maine Center for Disease Control and Prevention
An Office of the Department of Health and Human Services
Paul R. LePage, Governor Mary C. Mayhew, Commissioner

This update summarizes reports of pertussis infection in persons reported during 2012 received by the Maine Center for Disease Control and Prevention (Maine CDC) during January 1 – September 13, 2012.

There have been a total of 491* confirmed and probable pertussis cases reported statewide through Sep 13, 2012, compared to 102 reported cases in 2011 during the same period. *Additional cases may have occurred especially in the most recent weeks that are not included in this report.

Number of Pertussis Cases Reported by Week, Maine 2011 vs. 2012 (09/13/2012)

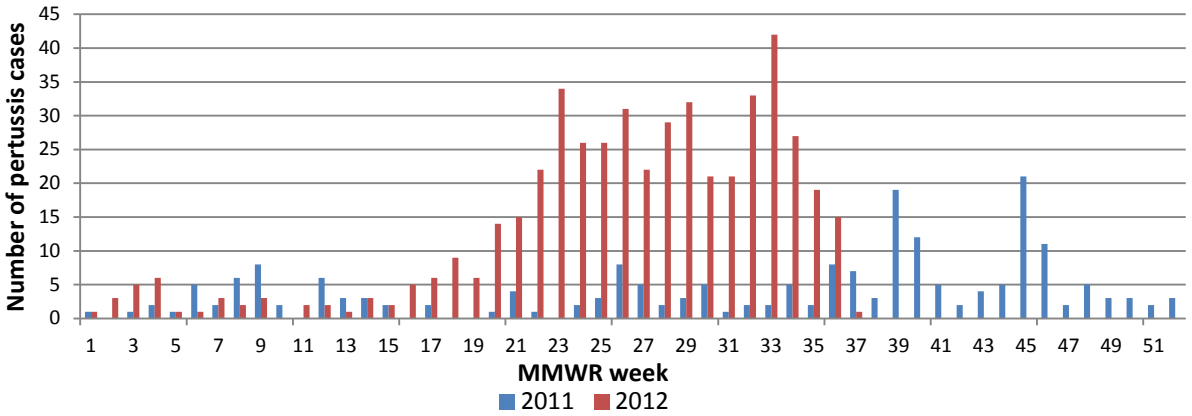

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	0	46	42.83
Aroostook	0	4	3.72
Cumberland	6	150	209.84
Franklin	0	1	0.35
Hancock	2	33	107.33
Kennebec	0	12	21.99
Knox	0	13	10.66
Lincoln	0	2	5.04
Oxford	1	24	70.13
Penobscot	1	49	84.93
Piscataquis	0	7	4.55
Sagadahoc	0	5	28.70
Somerset	1	95	269.83
Waldo	0	8	15.38
Washington	0	2	5.16
York	2	40	122.56
Maine	**13**	**491**	**36.97**

Table 2. Pertussis cases by age group -- Maine, 2012

Age group	# of cases	Rate per 100,000
< 6 mos	16	124.27
6-11 mos	6	46.60
1-6 yrs	72	85.66
7-10 yrs	142	239.99
11-19 yrs	170	114.05
20-29 yrs	10	6.51
30-39 yrs	28	18.87
40-49 yrs	27	13.96
50-59 yrs	9	4.16
≥ 60 yrs	11	3.53
All	**491**	**36.97**